

## LABEL DISPENSERS

Utilizing the very best and latest stepper motor drive technology the MATRIX label dispenser offers a truly unrivalled level of accuracy, reliability, flexibility and ease of control. The Eurokett MATRIX dispensers are designed to accommodate the demands of high volume, high quality production lines and are constructed to the highest standards, providing reliable and accurate label placement on a wide range of products.

The dispensers will apply labels in any orientation and onto any pack position. They can be supplied as part of bespoke product handling and labelling system, or for integration into proprietary packaging equipment. The dispensers come in two ranges, the MATRIX 30 and MATRIX 50; offering speed ranges up to 30 and 50 metres/min.

The new Matrix can be incorporated into the whole range of labelling systems from Advanced Dynamics including top, base, side, and wrap-around as well as being able to be integrated into a wide range of primary wrapping systems. It will also come with a 2 year warranty as standard, reflecting the reliability that is synonymous with the Eurokett brand.



### FEATURES

- Simple and efficient operation
- Rugged construction
- Accuracy to + or - 0.5mm
- Stepper motor drive
- Heavy duty, twin-nip label drive
- Variable speed control to 30 or 50m/min
- Throughput to 500 labels per min
- 300mm/400mm diameter label-roll capacity
- Very low maintenance
- Touch screen operator controls
- Memory storage of product and label parameters

### OPTIONS

- Label width to 245mm
- Thermal transfer printing
- Hot foil coding
- Adjustment setting counters
- Powered adjustment
- Low reel/label out alarm
- Visual/audible system alarms
- Additional product handling
- Encoder system speed-linking
- Clear/foil label sensing
- Bespoke conveyors

## SPECIFICATION

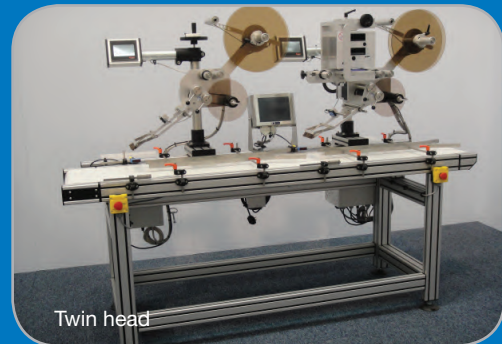
1. Matrix 30 – 30m/min
2. Matrix 50 – 50m/min
3. 110mm/160m/245mm web widths.
4. Stepper-motor drive unit with variable speed control.
5. Fixed or sprung loaded dispense-arm dependent on application.
6. Twin-nip drive with powered unwind/rewind for increased label control.
7. Lateral web guides throughout label path.
8. 300mm or 400mm diameter label-roll holders.
9. Single or twin-spool label pull-off arm dependent on speed of operation.
10. Precision bearings in all label tracking rollers.
11. Label stopping accuracy to + or – 0.5mm.
12. Optical or capacitive label tracing to accommodate standard paper, clear and foil labels.
13. Optional hot foil/thermal transfer coder integration
14. Low-reel/label-out alarms with audible and visual warnings
15. Hand-held or fixed remote LCD touch-screen controls including the following:
  - *Easy adjustment of label-stop position.*
  - *Easy adjustment of label position on product.*
  - *Memory storage of up to 100 product parameters*
  - *Variable operating speed control*
  - *Encoder based speed-link controls*
  - *I/O diagnostics*
  - *Printer select*
  - *2-level password protection*
  - *Intelligent fault detection and display*
  - *Reset-able label/product count*
  - *Auto label-length calibration*
  - *Integrated conveyor controls*



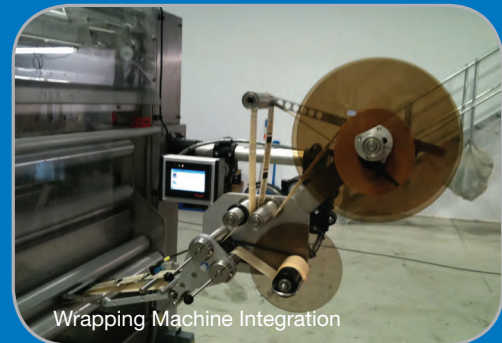
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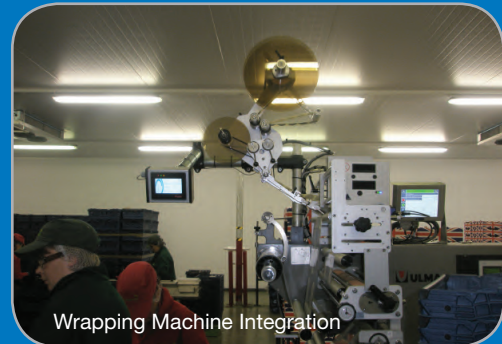
## PRACTICAL APPLICATIONS



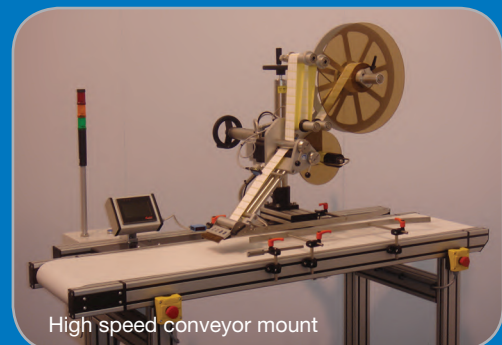
Twin head



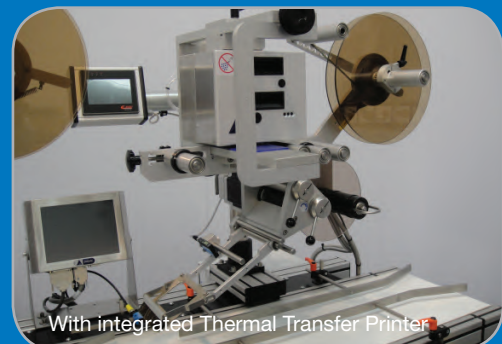
Wrapping Machine Integration



Wrapping Machine Integration



High speed conveyor mount



With integrated Thermal Transfer Printer